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October 28, 2019

VIA ELECTRONIC FILING

The Honorable Jocelyn Boyd
Chief Clerk / Administrator
Public Service Commission of South Carolina
101 Executive Center Dr., Suite 100
Columbia, SC 29210

RE: Demand Side Management/Energy Efficiency ("DSM/EE") Quarterly Report
Docket No. 2011-181-E

Dear Ms. Boyd:

Pursuant to the Commission's Order issued September 2, 2011 in Docket No. 2011-181-E, Duke Energy Progress, LLC. ("DEP") submits its quarterly report pertaining to Rider DSM/EE-10 and its EM&V schedule for Demand Side Management/Energy Efficiency ("DSM/EE") programs. The schedules accompanying this submission, for the quarter ending September 30, 2019, are as follows:

- Attachment 1 - Amounts billed under Rider DSM/EE-10 during the reporting period accompanied by estimates of gross receipts taxes and South Carolina Regulatory Fees;
- Attachment 2 - DSM/EE program energy and capacity savings achieved through the end of the reporting period;
- Attachment 3 - DEP's anticipated DSM/EE program EM&V schedule; and
- Attachment 4 - DEP's System O&M and A&G expenses and amounts allocated to South Carolina.

DEP will continue to submit this report to both the Commission and the Office of Regulatory Staff on a quarterly basis until further order of the Commission.

Kind regards,

Sam Wellborn

SJW:tch

Enclosure

cc w/enc: Parties of Record (via email)
Heather Shirley Smith, Deputy General Counsel (via email)
Rebecca J. Dulin, Associate General Counsel (via email)

Rider DSM/EE-10 Quarterly Billings for the Quarter Ending September 30, 2019

A. Amounts Net of GRT & SC Reg Fee

Rate Class	KWH	DSM	DSDR	EE	Total Recovery
Residential	603,236,165	\$ 1,523,289.15	\$ 822,716.29	\$ 3,911,196.92	\$ 6,257,202.36
Small General Service	54,502,235	\$ (1.34)	\$ 11,987.93	\$ 332,993.23	\$ 344,979.86
Medium General Svc	323,722,079	(0.09)	71,218.74	1,977,941.86	2,049,160.59
Large General Service	443,865,185	-	97,650.34	2,712,016.29	2,809,666.63
Lighting	14,293,585	-	-	-	-
Non-Residential (<i>Gross</i>)	836,383,084	\$ (1.43)	\$ 180,857.01	\$ 5,022,951.38	\$ 5,203,806.99
Opt-Outs					
General Service EE	(524,128,535)	\$ -	\$ -	\$ -	\$ -
General Service DSM/DSDR	(521,086,514)	-	(115,240.45)	(3,181,951.65)	(3,297,192.10)
Lighting	(336,719)	-	-	-	-
Non-Residential (<i>Opt-Out</i>)	NA	\$ -	\$ (115,240.45)	\$ (3,181,951.65)	\$ (3,297,192.10)
Non-Residential (<i>Net</i>)	NA	\$ (1.43)	\$ 65,616.56	\$ 1,840,999.73	\$ 1,906,614.86
Overall Net Recoveries	NA	\$ 1,523,287.72	\$ 888,332.85	\$ 5,752,196.65	\$ 8,163,817.22

B. GRT & SC Reg Fee

Estimated Gross Receipts Tax @ 0.30 percent	\$ 24,565.18
Estimated SC Regulatory Fee @ 0.1519029 percent	12,419.94
Total GRT and Regulatory Fee	\$ 36,985.09

C. Estimated DSM/EE Billings (Sections A + B)

\$ 8,200,802.31

**Duke Energy Progress
DSM / EE Program Savings (1)
September 30, 2019**

	Year to Date			Cumulative Since Program Inception		
	No. of Participants	kWh Savings	kW Savings	No. of Participants	kWh Savings	kW Savings
EnergyWise™ (2)	393,436	-	393,436	393,436	-	393,436
CIG Demand Response (2)	23,939	-	23,939	23,939	-	23,939
Energywise for Business - DR (6)	4,818	-	4,818	4,818	-	4,818
Residential New Construction	9,175,932	10,933,422	3,167	35,940,917	63,285,764	25,167
Residential SmartSaver	17,025	4,950,038	1,343	298,467	52,947,651	33,064
Residential Low Income - NES	3,257	1,399,228	213	44,247	21,696,295	3,046
Residential Lighting Program (3)	2,129,633	28,179,686	4,645	34,183,003	956,837,206	151,638
Non-Res SmartSaver (3)						
Prescriptive Lighting	983,351	39,262,196	7,160	80,913,514	489,583,107	92,308
Prescriptive HVAC	274,761	1,197,153	400	3,387,842	11,873,969	3,634
Prescriptive Motor	81	76,953	9	1,057	1,128,573	13
Prescriptive Refrigeration	1,256	540,144	44	808,614	12,091,116	1,127
Custom Measure	7,587	6,911,940	1,417	24,958	86,470,828	15,748
Technical Assistance	14	973	-	7,152	931,957	8
Non-Res SmartSaverTotal	1,267,049	47,989,360	9,030	85,143,136	602,079,550	113,060
Non-Res SmartSaver Performance Incentive	40	845,691	74	77	2,291,093	19
Small Business Energy Saver (3)	23,686,806	23,518,047	3,928	145,558,714	232,428,970	51,477
My Home Energy Report (7)	792,791	151,240,963	53,053	792,791	151,240,963	53,053
Energy Efficiency Education Program (K-12)	7,107	2,245,954	268	45,188	11,014,888	2,584
Multi-Family Energy Efficiency Program	216,062	8,408,229	1,138	1,387,064	67,843,889	8,127
Save Energy & Water Kit Program	197,811	11,891,347	3,849	1,263,138	71,729,330	18,459
Residential Energy Assessment	30,586	5,620,006	676	133,938	22,074,739	3,084
Energywise for Business EE (6)	2,345	42,210	14	6,026	2,491,316	889
Low-Income Weatherization Pilot	659	70,056	14	659	70,056	
<u>Closed Programs</u>						
Business Energy Report - Pilot (5)	-	-	-	25,809	8,472,181	1,380
Residential Appliance Recycling	-	-	-	47,834	27,252,360	3,111
Residential Energy Efficiency Benchmarking (4)	-	-	-	42,928	15,402,566	2,668
Residential Home Advantage (4)	-	-	-	7,174	8,649,183	3,078
Residential Solar Water Heating Pilot (4)	-	-	-	150	31,250	
Residential CFL Pilot Program (4)	-	-	-	203,222	6,706,000	630
Summary Totals	37,949,296	297,334,236	503,605	305,546,675	2,324,545,251	896,821

(1) The values in this report, except where noted, represent estimated net savings at the meter. The reported net savings reflect ongoing annual reductions resulting from the installation of DSM/EE measures during the reporting periods. These amounts have been adjusted to account for the impact of anticipated net to gross relationships. Subsequent reports will replace estimated savings with verified values, adjusted for appropriate net to gross ratios, as determined through the Measurement and Verification (M&V) process.

(2) The EnergyWise™ participation levels shown represent program capabilities expressed in kW. The CIG Demand Response participation levels reflect contracted values.

(3) Participation levels shown, represent number of installed measures.

(4) Amounts reflect final net, post EM&V, values.

(5) Business Energy Report - Pilot Program terminated 06/30/2017.

(6) Demand Response savings identified in EnergyWise for Business-DR line. Participants and savings recognized from the program's conservation measures identified in EnergyWise for Business EE line.

(7) Program includes single and multi-family dwellings. Participants are represented as current number of distinct accounts. Impacts represent programs current capabilities for kW and kWh savings.

DEP DSM/EE Programs - Anticipated EM&V Schedule
As of June 4, 2019

DEP DSM/EE Programs - Anticipated EM&V Schedule

Program Name	NC Docket	SC Docket	Short name	2019 3rd Quarter	2019 4th Quarter	2020 1st Quarter	2020 2nd Quarter	2020 3rd Quarter	2020 4th Quarter	2021 1st Quarter	Notes
Commercial Demand Response	Docket No. E-2, Sub 953	Docket 2010-41-E	CIG DR				REP ⁽²⁰¹⁸⁾				
Distribution System Demand Response	Docket No. E-2, Sub 926	Docket 2009-190-E	DSDR								
Nonresidential Smart Saver EE Products & Assessment (Prescriptive)	Docket No. E-2, Sub 938	Docket 2009-190-E	EEB	PROC/IMP	PROC/IMP	REP					Smart Saver Prescriptvie DEC combined with DEP
Nonresidential Smart Saver EE Products & Assessment (Custom)	Docket No. E-2, Sub 938	Docket 2009-190-E	EEB				PROC/IMP	PROC/IMP	PROC/IMP	PROC/IMP	EEB Custom projects combined with DEC Smart Saver Custom eval report
EnergyWise	Docket No. E-2, Sub 927	Docket 2009-190-E	EW	REP ^(W2018/2019)		REP ^(S2019)		REP ^(W2018/2019)		REP ^(S2019)	
EnergyWise for Business	Docket No. E-2, Sub 1086	Docket 2015-163-E	EWB								Next evaluation TBD
Energy Efficiency Education	Docket No. E-2, Sub 1060	Docket 2014-420-E	K12							PROC/IMP	Final report tentatively planned for Q3-2021
Residential Energy Assessment	Docket No. E-2, Sub 1094	Docket 2016-82-E	REA				PROC/IMP	REP			Combined DEC/DEP evaluation in 2020/2021
Lighting (Retail)	Docket No. E-2, Sub 950	Docket 2010-41-E	LP								No further EM&V work planned
Multi-Family Energy Efficiency	Docket No. E-2, Sub 1059	Docket 2014-419-E	MF		PROC/IMP	PROC/IMP	REP				Will be combined DEC/DEP evaluation; evaluation schedule extended
My Home Energy Report	Docket No. E-2, Sub 989	Docket 2011-180-E	MyHER						PROC/IMP	PROC/IMP	Final report tentatively planned for Q4-2021
Neighborhood Energy Saver	Docket No. E-2, Sub 952	Docket 2009-190-E	NES	PROC/IMP	REP						2018 delayed to 2019 due to complete switchover to LEDs; evaluation to be combined with DEC evaluation
Residential New Construction	Docket No. E-2, Sub 1021	Docket 2015-237-E	RNC								Next evaluation tbd
Residential Save Energy & Water Kit	Docket No. E-2 Sub 1085	Docket 2015-322-E	SEW		PROC/IMP	REP					To be combined with DEC evaluation; timing pushed back due to program changes
Small Business Energy Saver	Docket No. E-2, Sub 1022	Docket 2015-163-E	SBES				PROC/IMP	REP			

LEGEND	
PROC	Process surveys/interviews (customers or other) for purposes of report that follows
IMP	Impact data collection (onsites, billing data) and analysis for purposes of report that follows
REP	Evaluation, Measurement & Verification Report

NOTE: THESE DATES ARE SUBJECT TO CHANGE

South Carolina Retail - DSM/EE Cost Summary

Q3 of Test Period

July 2019 through September 2019

SOUTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY												
O&M	Insurance	A&G Expense	Capitalized O&M and A&G	Amortization of Capitalized O&M	Amortization of Capitalized A&G	DSDR Capital Costs	Income Taxes on DSDR Capital Costs	DSDR Property Taxes	DSDR Depreciation	Carrying Costs Net of Taxes	Income Taxes on Carrying Cost	Rev Reqmt Before PPI & NLR
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
			ΣCols(1)thru(3)	((1)+(2))/3	(3)/3					ΣCols(5)thru(12)		
SC DSM Program Expenses												
1 CIG DR	Per Books	\$ 117,943		\$ -	\$ 117,943	\$ 39,314	\$ -			\$ -	\$ -	\$ 39,314
2 EnergyWise	Per Books	562,478		-	562,478	187,493	-			-	-	187,493
3 Small Business EE DR	Per Books	81,265			81,265	27,088	-			-	-	27,088
4 Total DSM	Σ Lines thru 3	\$ 761,686		\$ -	\$ 761,686	\$ 253,895	\$ -			\$ -	\$ -	\$ 253,895
5 DSM Assigned to A&G Cost	Per Books			35,080	35,080	-	11,693			74,880	16,267	102,846
6 Total DSM and Assigned Cost	Σ Lines 4 thru 5	\$ 761,686		\$ 35,080	\$ 796,766	\$ 253,895	\$ 11,693			\$ 74,880	\$ 16,267	\$ 356,736
SC EE Program Expenses												
7 Res Home Energy Improvem't	Per Books	260,437		-	260,437	\$ 86,812	-			-	-	86,812
8 Residential Low Income	Per Books	56,771		-	56,771	\$ 18,924	-			-	-	18,924
9 CIG Energy Efficiency	Per Books	330,270		-	330,270	\$ 110,090	-			-	-	110,090
10 Residential Lighting	Per Books	330,363		-	330,363	\$ 110,121	-			-	-	110,121
11 Res Appliance Recycling	Per Books	-		-	-	\$ -	-			-	-	-
12 EE Behavior Program*	Per Books	238,128		-	238,128	\$ 238,128	-			-	-	238,128
13 Small Business Direct Install	Per Books	202,050		-	202,050	\$ 67,350	-			-	-	67,350
14 Residential New Construction	Per Books	564,655		-	564,655	\$ 188,218	-			-	-	188,218
15 K12 Performance - National Theatre	Per Books	12,850		-	12,850	\$ 4,283	-			-	-	4,283
16 Multi-Family	Per Books	73,649		-	73,649	\$ 24,550	-			-	-	24,550
17 Residential CFL Property Manager	Per Books	-		-	-	\$ -	-			-	-	-
18 Business Energy Report	Per Books	-		-	-	\$ -	-			-	-	-
19 Appliances and Devices	Per Books	30,722		-	30,722	\$ 10,241	-			-	-	10,241
20 Residential Energy Assessments	Per Books	63,697		-	63,697	\$ 21,232	-			-	-	21,232
21 Total EE	Σ Lines 7 thru 20	\$ 2,163,592		\$ -	\$ 2,163,592	\$ 879,949	\$ -			\$ -	\$ -	\$ 879,949
22 EE Assigned to A&G Cost	Per Books			139,302	139,302	-	46,434			227,848	49,498	323,786
23 Total DSM and Assigned Cost	Σ Lines 21 thru 22	\$ 2,163,592		\$ 139,302	\$ 2,302,894	\$ 879,949	\$ 46,434			\$ 227,848	\$ 49,498	\$ 1,203,726
SC DSDR Program Expenses												
24 DSDR Program	Per Books	\$ 160,148	\$ 40,618	\$ -	\$ 200,766	\$ 66,922	\$ -	\$ 300,952	\$ 71,078	\$ 101,528	\$ (1,527,399)	\$ (946,832)
25 DSDR Assigned to A&G Cost	Per Books			-	-	-	-					\$ -
26 Total DSM and Assigned Cost	Σ Lines 24 thru 25	\$ 160,148	\$ 40,618	\$ -	\$ 200,766	\$ 66,922	\$ -	\$ 300,952	\$ 71,078	\$ 101,528	\$ (1,527,399)	\$ (946,832)
27 Test Period Totals	Lines 6 + 23 + 26	\$ 3,085,426	\$ 40,618	\$ 174,382	\$ 3,300,426	\$ 1,200,766	\$ 58,127	\$ 300,952	\$ 71,078	\$ 101,528	\$ (1,527,399)	\$ 613,632

*EE Benchmarking program is recoverable over a 1 year period
All other EE programs are over a 3 year period

EE Deferral Calculation DSM/EE Filing Support Cost summary for 7/19 - 09/19				
	Jul-19	Aug-19	Sep-19	Q3 2019
EE Current Period Actual Program Cost Deferral:				
Program O&M Costs				
CIG Energy Efficiency				-
Home Depot CFL				
EE Behavior Program (1 year)	322,080.93	762,243.43	564,858.35	1,649,182.71
Residential Home Advantage				
Business Energy Report				-
Residential Home Energy Improvement (Ph.II)	660,362.27	474,050.89	669,272.57	1,803,685.73
Residential Low Income / PHA (Ph.II)	182,249.70	102,413.83	108,513.08	393,176.61
Residential Lighting	751,183.28	888,024.65	648,758.64	2,287,966.57
Appliance Recycle				-
Small Business Direct Install	351,906.67	702,331.20	345,083.76	1,399,321.63
Residential New Construction	1,115,777.06	1,078,710.73	1,716,102.51	3,910,590.30
K12 Performance - National Theatre	35,005.06	26,117.87	27,873.47	88,996.40
Freezer Recycle Program				-
Appliances and Devices (previously -Save Energy and V	76,107.90	67,009.14	69,651.33	212,768.37
Residential Energy Assessments	136,541.49	37,204.70	267,393.09	441,139.28
Non-Res Custom Incentive	314,362.76	77,269.29	108,474.17	500,106.22
Non-Res Pres-Lighting	665,268.59	420,031.16	315,420.92	1,400,720.67
Non-Res Custom Assessments	17,414.62	25,238.84	15,185.43	57,838.89
Non-Res Pres-Food Service	28,762.26	30,624.15	24,955.14	84,341.55
Non-Res Pres-HVAC	72,683.00	132,426.06	39,210.55	244,319.61
Multi-Family Aerators	38,214.93	(3,433.88)	21,494.46	56,275.51
Multi-Family Pipe Wrap	210,935.42	4,622.44	174,191.00	389,748.86
Multi-Family Showerheads	34,450.97	(4,894.42)	34,485.26	64,041.81
Residential CFL Property Manager				-
Total EE O&M	5,013,306.91	4,819,990.08	5,150,923.73	14,984,220.72
Program Costs not yet Commission Approved				
Business Energy Report				
G&A	304,293.89	286,741.54	373,720.49	964,755.92
True-up Entry Amount, if any (See **True-up Notes)				
Subtotal Deferred G&A and O&M	5,317,600.80	5,106,731.62	5,524,644.22	15,948,976.64
SC				
Program Costs				
CIG Energy Efficiency	-	-	-	-
Home Depot CFL	-	-	-	-
EE Behavior Program	46,505.69	110,061.34	81,560.64	238,127.67
Residential Home Advantage	-	-	-	-
Business Energy Report (3 years)	-	-	-	-
Residential Home Energy Improvement (Ph.II)	95,350.58	68,448.84	96,637.15	260,436.57
Residential Low Income / PHA (Ph.II)	26,315.28	14,787.67	15,668.35	56,771.30
Residential Lighting (5 years) - updated to 3 years in 201	108,464.35	128,223.05	93,675.12	330,362.52
Solar Hot Water Pilot	-	-	-	-
Appliance Recycle	-	-	-	-
Small Business Direct Install	50,812.27	101,410.53	49,827.10	202,049.90
Residential New Construction	161,108.53	155,756.47	247,790.31	564,655.31
K12 Performance - National Theatre	5,054.43	3,771.19	4,024.69	12,850.31
Freezer Recycle Program	-	-	-	-
Appliances and Devices (previously -Save Energy and V	10,989.32	9,675.54	10,057.05	30,721.91
Residential Energy Assessments - tentatively 5 years	19,715.41	5,372.04	38,609.24	63,696.69
Non-Res Custom Incentive	45,391.25	11,157.02	15,662.73	72,211.00
Non-Res Pres-Lighting	96,059.01	60,648.85	45,544.04	202,251.90
Non-Res Custom Assessments	2,514.52	3,644.27	2,192.64	8,351.43
Non-Res Pres-Food Service	4,153.02	4,421.86	3,603.31	12,178.19
Non-Res Pres-HVAC	10,494.79	19,121.17	5,661.66	35,277.62
Multi-Family Aerators	5,517.90	(495.82)	3,103.61	8,125.69
Multi-Family Pipe Wrap	30,457.24	667.44	25,151.67	56,276.35
Multi-Family Showerheads	4,974.42	(706.71)	4,979.37	9,247.08
Residential CFL Property Manager	-	-	-	-
Total EE O&M	723,878.01	695,964.75	743,748.68	2,163,591.44
G&A	43,937.40	41,402.99	53,962.00	139,302.39
True-up Entry Amount, if any (See **True-up Notes)				
Subtotal Deferred O&M and G&A	767,815.41	737,367.74	797,710.68	2,302,893.83
Return Calc				
Debt Component - Net of Tax	21,601.28	21,269.40	20,859.06	63,729.74
Equity Component - Net of Tax	55,627.98	54,773.30	53,716.59	164,117.87
Equity Return Tax Gross-Up	16,777.40	16,519.63	16,200.92	49,497.95
Total Return	94,006.66	92,562.33	90,776.57	277,345.56
Source: Monthly Accounting File				

	A	B	C	D	E	F
1	DSM Deferral Calculation					
2	DSM/EE Filing Support					
3	Cost summary for 7/19 - 09/19					
4						
5						
6						
7						
8						
9		Jul-19	Aug-19	Sep-19		Q3 2019
10	DSM Current Period Actual Program Cost Deferral:					
11	Program Costs					
12	CIG Demand Response (Ph. II)	199,119.71	519,777.59	156,731.03		875,628.33
13	Residential Energy Wise	1,431,862.28	1,340,635.33	1,403,421.39		4,175,919.00
14	Small Business EE DR	203,313.07	206,301.87	193,709.30		603,324.24
15	Total DSM O&M	1,834,295.06	2,066,714.79	1,753,861.72		5,654,871.57
16						
17	Program Costs not yet Commission Approved					
18	Small Business EE DR					
19						
20	G&A	82,145.83	77,407.48	100,887.93		260,441.24
21	True-up Entry Amount, if any (See **True-up Notes)					
22	Subtotal Deferred G&A and O&M	1,916,440.89	2,144,122.27	1,854,749.65		5,915,312.81
23						
24	SC:					
25	Program Costs					
26	CIG Demand Response (Ph. II)	26,820.57	70,011.82	21,111.00		117,943.39
27	Residential Energy Wise	192,865.72	180,577.84	189,034.86		562,478.42
28	Small Business EE DR	27,385.40	27,787.98	26,091.81		81,265.19
29	Total DSM O&M	247,071.69	278,377.64	236,237.67		761,687.00
30						
31	G&A	11,064.69	10,426.46	13,589.17		35,080.32
32	True-up Entry Amount, if any (See **True-up Notes)					
33	Subtotal Deferred O&M and G&A	258,136.38	288,804.10	249,826.84		796,767.32
34						
35	Subtotal Deferred of Program Costs not yet Commission Approved					
36						
37	Recovery					
38	SC	(349,195.82)	(388,970.86)	(371,221.26)		(1,109,387.94)
39						
40	Amortization					
41	O&M	(284,083.01)	(294,518.33)	(280,471.67)		(859,073.01)
42	G&A	(15,603.53)	(15,390.79)	(16,445.02)		(47,439.34)
43		(299,686.54)	(309,909.11)	(296,916.69)		(906,512.35)
44						
45	Carrying Cost Balance					
46	Beg Balance	5,611,837.55	5,570,287.39	5,549,182.38		16,731,307.33
47	plus expense	258,136.38	288,804.10	249,826.84		796,767.32
48	less amortization	(299,686.54)	(309,909.11)	(296,916.69)		(906,512.35)
49	End Balance	5,570,287.39	5,549,182.38	5,502,092.53		16,621,562.30
50	Prior Month Ending Balance for return calc (2007- Nov 09 Average Bal.)	5,611,837.55	5,570,287.39	5,549,182.38		16,731,307.33
51						
52	ADIT	1,300,223.48	1,290,596.60	1,285,706.71		3,876,526.79
53	Basis for return calc	4,311,614.07	4,279,690.79	4,263,475.67		12,854,780.54
54						
55	Return Calc					
56	Debt Component - Net of Tax	7,024.91	6,972.90	6,946.48		20,944.29
57	Equity Component - Net of Tax	18,090.67	17,956.73	17,888.69		53,936.09
58	Equity Return Tax Gross-Up	5,456.15	5,415.75	5,395.23		16,267.13
59	Total Return	30,571.73	30,345.38	30,230.40		91,147.51
60						
61						
62						
63	Source: Monthly Accounting File					

	A	B	C	D	E	F
1	DSDR Deferral Calculation					
2	DSM/EE Filing Support					
3	Cost summary for 7/19 - 09/19					
4						
5						
6						
7		Jul-19	Aug-19	Sep-19		Q2 2019
8						
9	DSDR Current Period Actual Program Cost Deferral:					
10	DSDR Program Costs	446,962.12	426,526.79	315,472.17		1,188,961.08
11	DSDR G&A					
12	True-up Entry Amount, if any (See **True-up Notes)					
13	Subtotal Deferred G&A and O&M	446,962.12	426,526.79	315,472.17		1,188,961.08
14						
15	SC:					
16	Program Costs	60,203.89	57,451.33	42,492.75		160,147.97
17	G&A	-	-	-		-
18	True-up Entry Amount, if any (See **True-up Notes)					
19	Subtotal Deferred O&M and G&A	60,203.89	57,451.33	42,492.75		160,147.97
20						
21	Smart Grid Insurance Expense Accrual	8,007.86	23,820.38	8,789.37		40,617.61
22						
23	Smart Grid Depreciation	58,807.01	(1,645,654.35)	59,448.76		(1,527,398.58)
24	Smart Grid Property Tax	33,842.82	33,842.82	33,842.82		101,528.45
25	R&E Tax Credit					
26						
27	Subtotal for Expense Deferral	160,861.58	(1,530,539.82)	144,573.70		(1,225,104.55)
28						
29	Return on 101 Capital SmartGrid - Debt	20,281.01	40,546.03	22,121.31		82,948.35
30	Return on 101 Capital SmartGrid - Equity	51,970.09	109,347.55	56,685.85		218,003.49
31	Equity Return Tax Gross Up	15,674.18	38,307.68	17,096.45		71,078.31
32	Total Return	87,925.28	188,201.26	95,903.61		372,030.15
33						
34	Recovery					
35	SC	(298,146.46)	(317,773.91)	(295,566.30)		(911,486.67)
36						
37						
38	Amortization					
39	O&M	(107,918.07)	(112,271.39)	(102,274.86)		(322,464.32)
40	G&A	(29.19)	(29.19)	(29.19)		(87.57)
41	Other (Dep and Prop Tax)	(92,649.83)	1,611,811.53	(93,291.58)		1,425,870.13
42		(200,597.09)	1,499,510.95	(195,595.63)		1,103,318.24
43						
44	Carrying Cost Balance					
45	Beg Balance	2,451,925.50	2,412,189.99	2,381,161.12		7,245,276.61
46	plus expense	160,861.58	(1,530,539.82)	144,573.70		(1,225,104.55)
47	less amortization	(200,597.09)	1,499,510.95	(195,595.63)		1,103,318.24
48	End Balance	2,412,189.99	2,381,161.12	2,330,139.19		7,123,490.30
49	Prior Month Ending Balance for return calc (2007-10)	2,451,925.50	2,412,189.99	2,381,161.12		7,245,276.61
50						
51	ADIT	568,093.97	558,887.54	551,698.36		1,678,679.87
52	Basis for return calc	1,883,831.53	1,853,302.45	1,829,462.76		5,566,596.74
53						
54	Return Calc					
55	Debt Component - Net of Tax	3,069.33	3,151.98	2,980.74		9,202.05
56	Equity Component - Net of Tax	7,904.18	8,131.05	7,676.06		23,711.29
57	Equity Return Tax Gross-Up	2,383.90	2,474.95	2,315.10		7,173.95
58	Total Return	13,357.41	13,757.98	12,971.90		40,087.29
59						
60						
61						
62						
63	Source: Monthly Accounting File					